

WaveGATE 54CX

DESCRIPTION

WaveGATE 54CX, faster and secure Wireless connections.

WaveGATE 54CX is the suitable solution for the carrying out of wireless networks in SOHO environments.

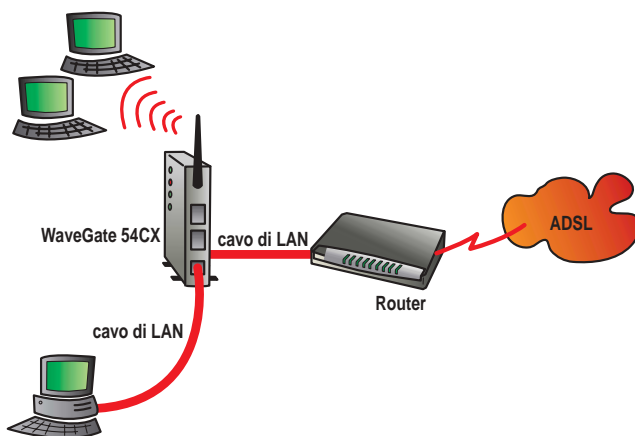
The higher spreading of wireless networks allowed to have a cheaper device within everybody's reach. The configuration of WaveGATE 54CX is based on web pages easy to set also for non professional users.

WaveGATE 54CX concentrates the communications of the Wireless clients and acts as Gateway towards the wired LAN, WaveGATE 54CX is in the center of the Wireless communications.

All the LAN PCs, both wired and wireless, will be able to communicate, transfer data and documents, share resources, peripherals and Internet access.

Thanks to the Roaming function the Wireless stations can be moved inside a covered area with multiple Access Point connected in Ethernet, without interruption of the connection.

The DHCP Client functionality allows the transparent integration of the wireless network in an organized structure of addressings.



Code: 8E4261

- 2 Ethernet ports 10/100BaseT
- Access Point mode
- IEEE 802.11b 2.4 GHz Wireless technology, 13 channels
- Frequency range 2412-2483,5 MHz
- Wireless operating speed: from 54 to 1 Mbps
- Closed space area coverage (depending on building structure): 25m at 54Mbps, 100-300m at 5.5/2/1Mbps
- 802.11 standard Roaming
- WEP, WPA/WPA2 encryption
- DSSS Direct Sequence Spread Spectrum modulation
- Removable external antenna on reverse female SMA connector
- Led indicators: Power, Err Status, Link/Act, MAC control, LAN1, LAN2
- Flash upgradable
- DHCP Client support
- Wi-Fi and Airport® interoperable
- Power supply 9DC, 750 mA
- Operating temperature 0 - 50 °C
- Non condensing humidity 10 - 95%
- Dimensions 129 x 90 x 27 mm
- CE Mark

For the data security WaveGATE 54CX supports the new WPA2 protocol (Wi-Fi Protected Access) that is the evolution of WEP protocol with integration of TKIP (Temporal Key Integrity Protocol) and PSK (Pre Shared Key).